



United States  
Department of  
Agriculture

Forest  
Service

Northeastern Area  
State & Private  
Forestry

180 Canfield Street  
Morgantown, WV 26505-3101

File Code: 3410 (NA-03-16)  
Date: June 8, 2003

Subject: 2003 Spruce Resources Bark Beetle Detection Survey  
To: Clyde Thompson, Forest Supervisor  
Monongahela National Forest

### Collection Sites

The following information and maps indicate funnel trap locations for the North Zone 2003 Spruce Resources Bark Beetle Detection Survey on the Monongahela National Forest. Collections will be made biweekly until the fall of 2003.

#### Site 1. Bear Heaven

County: Randolph

Established: May 6, 2003

District: Cheat

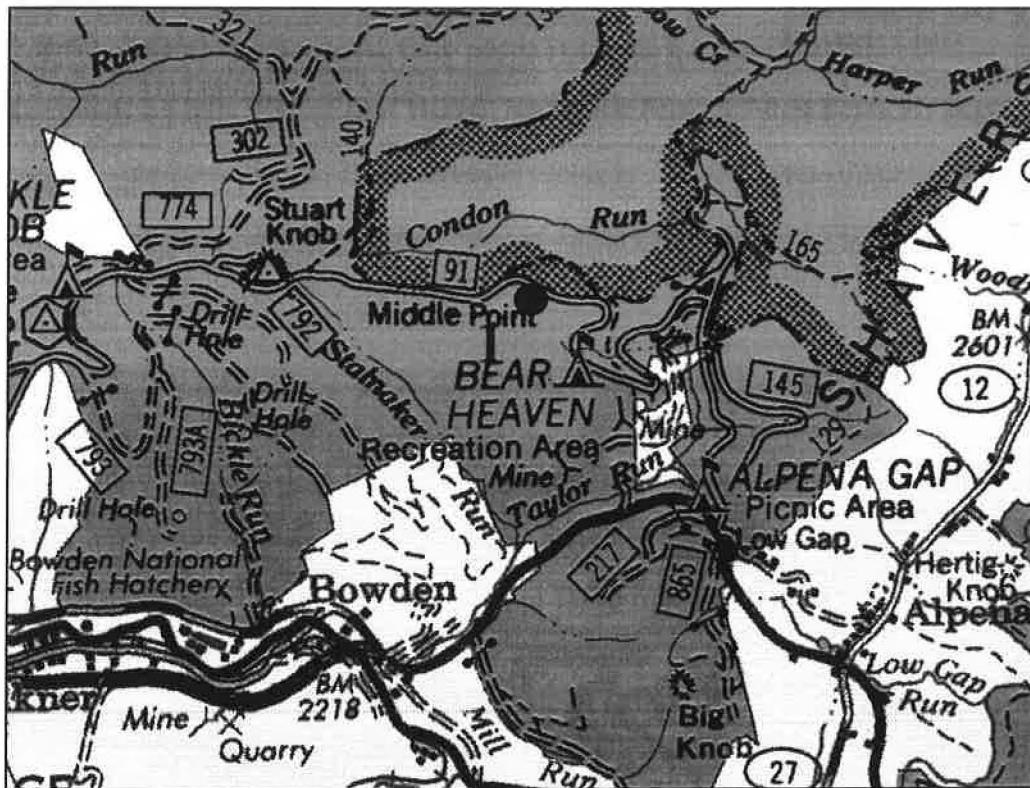
USGS Quadrangle: Bowden, West Virginia

Location: 0.4 mile NNE of Bear Heaven Recreation Area on Forest Route 91, Bear Heaven Recreation Area, Monongahela National Forest

Point: UTM UPS 17 S 0614153E 4310444 (WGS 8)

Elev.: 3611 ft

**Site Description:** This site contains a mix of *Tsuga canadensis* and *Picea rubens* with a small component of *Acer rubrum* and *Betula alleghaniensis*. The understory consists of *Acer pensylvanicum* and *Kalmia latifolia*.



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**Site 2. Gaudineer Knob**

**County:** Randolph

**USGS Quadrangle:** Wildell, West Virginia

**Location:** Forest Road 27A, 0.1 mile NNE of junction with Forest Road 27, Gaudineer Scenic Area, Monongahela National Forest

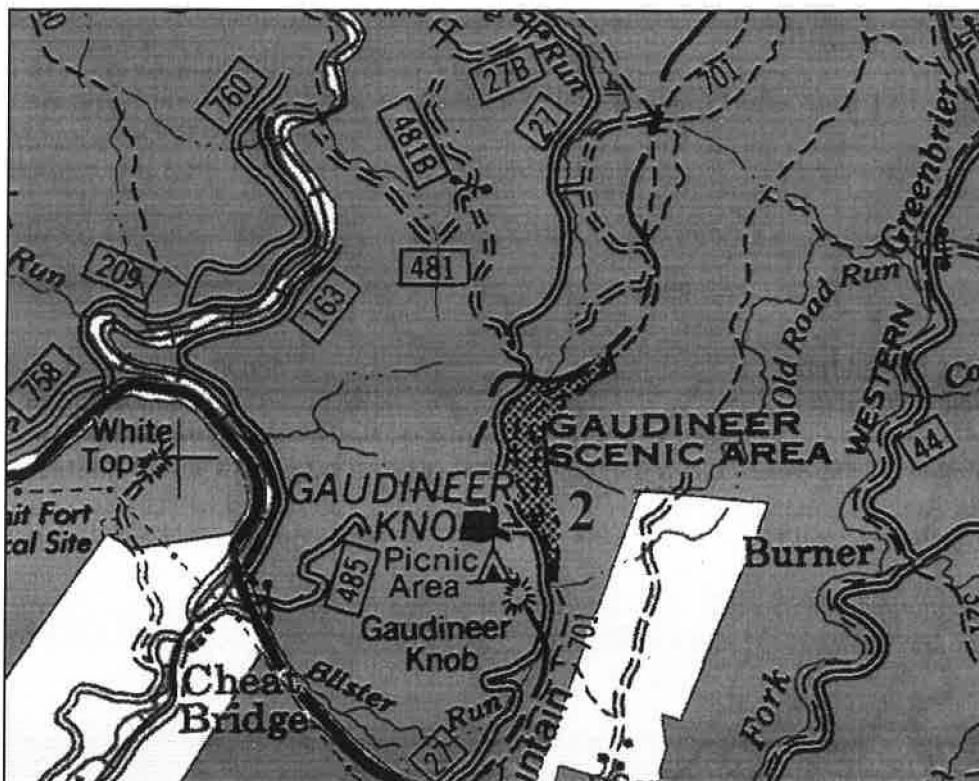
**Point:** UTM UPS 17S 0600556E 4275149N (WGS 8)

**Established:** May 6, 2003

**District:** Greenbrier

**Elev.:** 4381 ft

**Site Description:** This site contains mostly *Picea rubens* with a small component of *Betula alleghaniensis*.



**Site 3. Spruce Lake**

**County:** Pendleton

**USGS Quadrangle:** Spruce Knob, West Virginia

**Location:** Forest Road 917; at first gate, travel 0.1 mile north along County Road 112, Spruce Knob Area, Monongahela National Forest

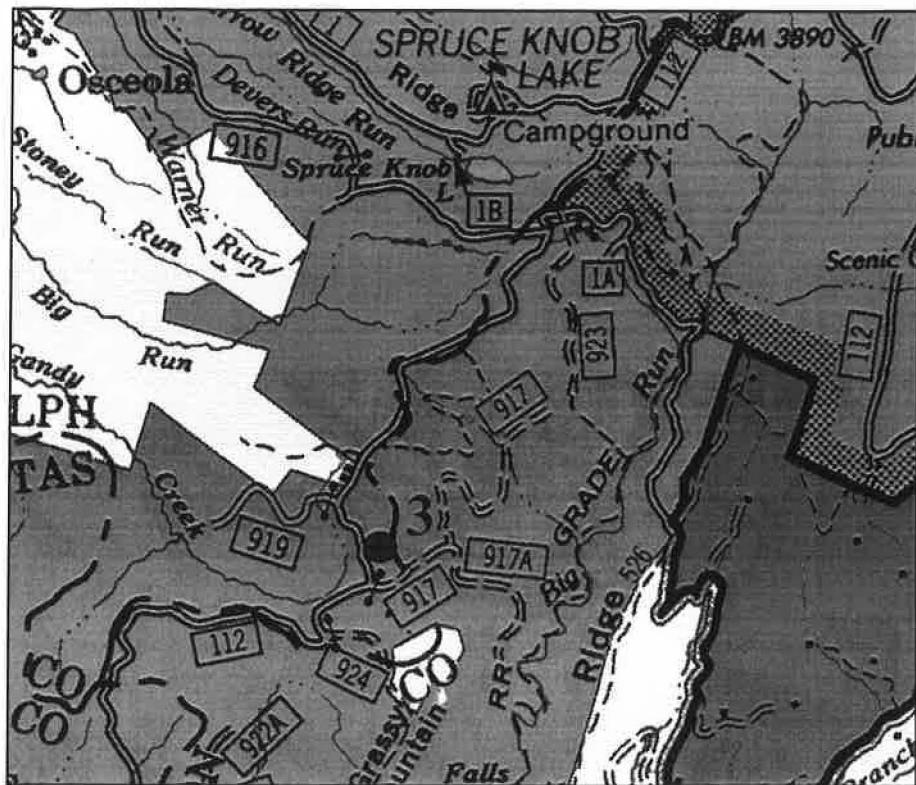
**Point:** UTM UPS 17 S 0621778E 4281262N (WGS 84)

**Established:** May 28, 2003

**District:** Greenbrier

**Elev.:** 3890 ft

**Site Description:** This site contains mostly *Picea rubens* with a small component of *Pinus strobus*. The ground cover is mainly ferns.



A service contract has been arranged with the Carnegie Museum of Natural History in Pittsburgh, Pennsylvania, to voucher all specimens. If you or any of your staff have any questions or comments about this survey, please do not hesitate to call Rick Turcotte at (304) 285-1544.

Sincerely,

**JOHN W. HAZEL**  
Field Representative  
Forest Health Protection

Cc: District Ranger, Cheat RD  
District Ranger, Greenbrier RD

RMT